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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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|--------------------|---------------------|-----------------------|------------------------|
| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
| 10/003,330 | 10/31/2001 | Hiroshi Takatori | PW 024 9738 P12830 |

Pillsbury Winthrop LLP
Intellectual Property Group
Suite 2800
725 South Figueroa Street
Los Angeles, CA 90017-5406



CONFIRMATION NO. 5276

FORMALITIES LETTER



OC000000007250500

Date Mailed: 01/02/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:
Hiroshi Takatori
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

03/14/2002 MBERHE 00000030 10003330

The following item(s) appear to have been **omitted** from the application: 01 FC:105

130.00 pp

- Figure(s) **5 and 6** described in the specification.

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the USPTO.

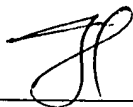
II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h)) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).** In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing

date as of the date of deposit of the application papers in the USPTO, and original application papers (*i.e.*, the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10003330-031102



COPY PAPERS
ORIGINALLY FILED

PATENT
81674-249738

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Hiroshi TAKATORI, et al.

Serial No.: 10/003,330

Filed: October 31, 2001

For: ***TIMING RECOVERY WITH VARIABLE
BANDWIDTH PHASE-LOCKED LOOP AND NON-
LINEAR CONTROL PATHS***

Art Unit: 2631

Examiner: Not yet assigned

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: BOX MISSING PARTS, Assistant Commissioner for Patents, Washington D.C. 20231, on February 27, 2002.

By:

Eric S. Chen, Reg. No. 43,542

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box MISSING PARTS
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the "Notice to File Missing Parts of Application, Filing Date Granted," dated January 2, 2002, response to which is due March 2, 2002, enclosed are the following:

- ☒ A copy of the "Notice to File Missing Parts of Application Filing Date Granted".
- ☒ A "Declaration and Power of Attorney" executed by the inventor(s).
- ☒ An "Assignment" document executed by the inventor(s), along with an Assignment Recordation Cover Sheet and a check in the amount of \$40.00.
- ☒ A check in the amount of \$130.00 to cover the surcharge.
- ☒ Figures 5 and 6 as required in the Notice of Missing Parts.



COPY OF PAPERS
ORIGINALLY FILED

The Commissioner is hereby authorized to charge any deficiency in payment or credit any overpayment in connection with this matter to our Deposit Account No. 03-3975. A copy of this letter is enclosed.

Respectfully submitted,

PILLSBURY WINTHROP LLP

Dated: February 27, 2002

By: 

Eric S. Chen

Registration No. 43,542

Attorney for Applicant(s)

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